

LYON METALLIC MFG. CO.

Manufacturers of Steel Shelving and Steel Lockers

AURORA, ILL.

CHICAGO OFFICE, 835 Peoples Gas Building
NEW YORK OFFICE, 299 Broadway
CINCINNATI OFFICE, 2305 Union Central Building
PITTSBURGH OFFICE, 629 Oliver Building

DETROIT OFFICE, 812 Penobscot Building
ROCHESTER OFFICE, 1110 Granite Building
BOSTON OFFICE, 161 Devonshire Street
PHILADELPHIA OFFICE, 519 Bulletin Building

Products.

LYON ADJUSTABLE and EXTENSIBLE STEEL SHELVING and STORAGE RACKS; STEEL LOCKERS.

Also, Steel Cabinets, including Blue Print and Stationery Cabinets; Steel Boxes, Barrels, Tool Boxes and Bench Drawers; Steel Benches and Tables; Steel Factory Desks, and Steel Enclosure Panels.

Lyon Steel Shelving and Racks.

STANDARDIZATION—Both "Open" (Skeleton) and "Closed" shelving are assembled from the same standard parts, which are interchangeable, reversible and adjustable. No special construction is required and racks may be easily rearranged to meet changing conditions.

FEATURES OF LYON STANDARD SHELVING—Simplicity—Weights less for guaranteed load than other types, fewer parts, easy to assemble.

Rigidity—Each stack rigid in itself. No fastening to floor or ceiling or bracing required.

Strength—Carries greater guaranteed load per weight of shelving than any other rack made.

Space Saving—Construction requires minimum floor area.

Fireproof—Approved by insurance authorities.

LYON STANDARD SHELVING FOR HEAVY LOADS—Each shelf is put under compression against the face strip by two $\frac{7}{8}$ -in. diameter rods, on which it rests. The one-piece steel face strip is rolled and grips the partition sheet, to which it is spot welded, on both sides.

The face strip design avoids the usual pocket behind the upright. With an ample factor of safety, Lyon shelves will support from 200 to 350 lbs. per sq. ft.

LYON COMMERCIAL SHELVING—Shelving consists of three members: uprights, shelves and shelf supporting clips. The shelves may be adjusted on $1\frac{1}{2}$ -in. centers. A screwdriver is the only tool required for erection. The commercial type shelving is particularly designed for loads which do not require the great strength of the standard shelving.

SUGGESTED USES OF LYON SHELVING

Standard Open (Skeleton)	Standard Closed	Commercial Open (Skeleton)	Commercial Closed
For heavy material which piles or stacks	For heavy material requiring bins or pockets	For material which piles or stacks	For material requiring bins or pockets
Metal pattern storage	Public service corporation shops	Wood pattern storage	Repair shop
Wholesale hardware houses	Warehouses	Wholesale drug houses	Garages
Machinists supply houses	Tool rooms	Mercantile establishments	Retail hardware stores
Printing establishments for paper stock	Supply houses	Wholesale groceries	Supplies
Binderies	Machinesthops	Stationery houses	Repairs
Factories	Factories	For display purposes in retail supply houses	Light hardware
Warehouses	Stock rooms		

Complete plans, specifications and estimates on proposed installations will be furnished without charge.



SIZES OF LYON STANDARD RACK PARTS

PART NO. 1. UPRIGHT PARTITIONS
Heights. .48"-54"-60"-66"-72"-78"-84"-90"-96"-102"-108"-114"-120"-126"-132"-144"-156"-168"-180"-192"-216"-240"
Depths. .12"-15"-18"-24"-30"-36"-42"-48"

PART NO. 18. SKELETON UPRIGHTS
Same as Upright Partitions

PART NO. 2. SHELVES
Widths. .18"-24"-30"-36"-42"-48"
Depths. .12"-15"-18"-24"-30"-36"-42"-48"

PART NO. 34. BACKS
Heights. Same as Upright Partitions
Widths. .18"-24"-30"-36"-42"-48"

PART NO. 4. CROSSWISE DIVIDERS
Heights. .5"-8"-11"-14"-17"-20"-23"
Depths. .12"-15"-18"-24"-30"-36"-42"-48"

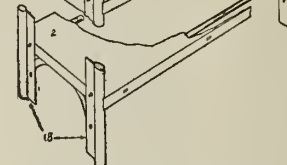
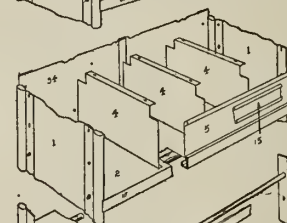
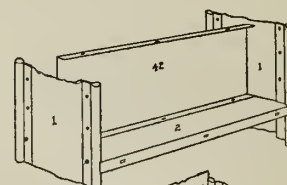
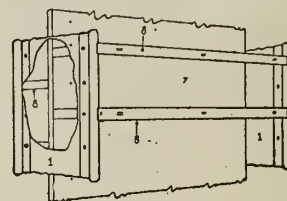
PART NO. 42. LENGTHWISE DIVIDERS
Heights. .5"-8"-11"-14"-17"-20"-23"
Widths. .18"-24"-30"-36"-42"-48"

PART NO. 5. BIN FRONTS
Heights. .2"-3"-4"-5"-6"-8"
Widths. .18"-24"-30"-36"-42"-48"

PART NO. 8. HALF SHELVES
Widths. .18"-24"-30"-36"-42"-48"
Depths. .12"-15"-18"-24"

PART NO. 7. DIVIDING BACKS
Heights. .48"-54"-60"-66"-72"-78"-84"-90"-96"-102"-108"-114"-120"
Widths. .18"-24"-30"-36"-42"-48"

PART NO. 15. LABEL HOLDERS
Heights. $\frac{3}{4}$ "-2"
Widths. .18"-24"-30"-36"-42"-48"



CONSTRUCTIVE VIEW, LYON STANDARD SHELVING PARTS

A Partial List of Lyon Shelving Installations, Each Amounting to More than \$20,000.00.

American Can Co., various Plants
American Locomotive Co., Providence, R. I.
Anheuser Busch Brewing Association, St. Louis, Mo.
Bethlehem Steel Co., South Bethlehem, Pa.
Bosch Magneto Co., Springfield, Mass.
Boston Store, Chicago, Ill.
City of New York
Chicago Telephone Co., Chicago, Ill., various Divisions
Dayton Engineering Laboratories, Dayton, Ohio
Eastman Kodak Co., Rochester, N. Y.
Fisk Rubber Co., Chicopee Falls, Mass., and Milwaukee, Wis.
Ford Motor Co., Detroit, Mich.
General Electric Co., various Plants and Branches
General Motors Co., various Divisions
General Vehicle Co., Long Island City, N. Y.
Goodyear Tire & Rubber Co., Akron, Ohio, and Branches
International Harvester Co., various Plants and Branches
International Silver Co., various Plants and Branches

Other Lyon Steel Equipment for Factories, Warehouses, etc.

BLUE PRINT CABINETS—For the storage of blue prints, drawings or other large flat pieces.

WORK BENCHES, COUNTERS, FOREMEN'S DESKS, TABLES, BOXES, BARRELS, ETC.—Stock patterns.

Bench Drawer—All-steel, with one-piece dustproof and thiefproof top, combination device for flat key lock or padlock.

Bench Leg—All-steel, non-breakable, sanitary bench leg.

Lyon Steel Locker.**STANDARD SIZES—**

SINGLE TIER		
Depth	Width	Height
12 ins.	12 ins.	60 ins.
15 ins.	15 ins.	72 ins.
18 ins.	18 ins.	
24 ins.	24 ins.	

DOUBLE TIER		
Depth	Width	Height
12 ins.	12 ins.	36 ins.
15 ins.	15 ins.	42 ins.
18 ins.	18 ins.	

Height does not include 6-in. legs.
Any combination of the above sizes makes up a Standard Locker.

SPECIFICATIONS AND EQUIPMENT—**DOOR AND DOOR FRAME**

Construction—Full pickled cold rolled furniture steel. Sheet, lapped back on both sides, to form tubular reinforcement as shown, and provides double thickness of metal where hinges, locking device and handle are attached.

Upright member $1 \times 1 \times \frac{1}{8}$ -in. hard steel angles. Horizontal member $1\frac{1}{2} \times \frac{3}{4} \times \frac{5}{16}$ -in. steel channels. All joints are lap-welded.

Hinges—Double butt hinge riveted to door frame and bolted to door. Number of hinges to be determined by height of door as follows:

- 72 ins. high, 4 hinges
- 60 ins. high, 3 hinges
- 42 ins. high, 2 hinges
- 36 ins. high, 2 hinges

Locking Device—Gravity actuated, controlled by special pivot handle and locked with either flat key, master-keyed Yale & Towne lock, or ordinary padlock. Number of locking points to be determined by height of door as follows:

- 72 ins. high, 3 locking points
- 60 ins. high, 3 locking points
- 42 ins. high, 2 locking points
- 36 ins. high, 2 locking points

Ventilation—By means of either "louver" or "standard" ($\frac{1}{2}$ in. round hole) perforations in doors. "Half" perforation as shown, or "full" perforated doors (perforations full length).

BODY

Back and Sides—Full pickled cold rolled steel, flanged on four sides to give additional strength. Reversible and interchangeable with other of same size.

Top—Full pickled cold rolled steel made either flat or sloping. Flat tops and bottoms of same size are interchangeable.

Bottom—Full pickled cold rolled steel offset to fit inside and flush with top of cross channel of door frame. Bottoms and flat tops are interchangeable with others of same size.

Legs— $1 \times 1 \times \frac{1}{8}$ -in. hard steel angles 6 ins. long; adjustable; have feet punched for securing to floor.

HAT SHELF

In single tier lockers only, placed $9\frac{1}{2}$ ins. from top in 72-in. lockers and 8 ins. in 60-in. lockers.

HOOKS

All lockers have 1 double prong ceiling hook. Lockers 12 ins. wide have 1 single prong hook on back and 1 on each side. Lockers over 12 ins. wide have 2 single prong hooks on back and 1 on each side.

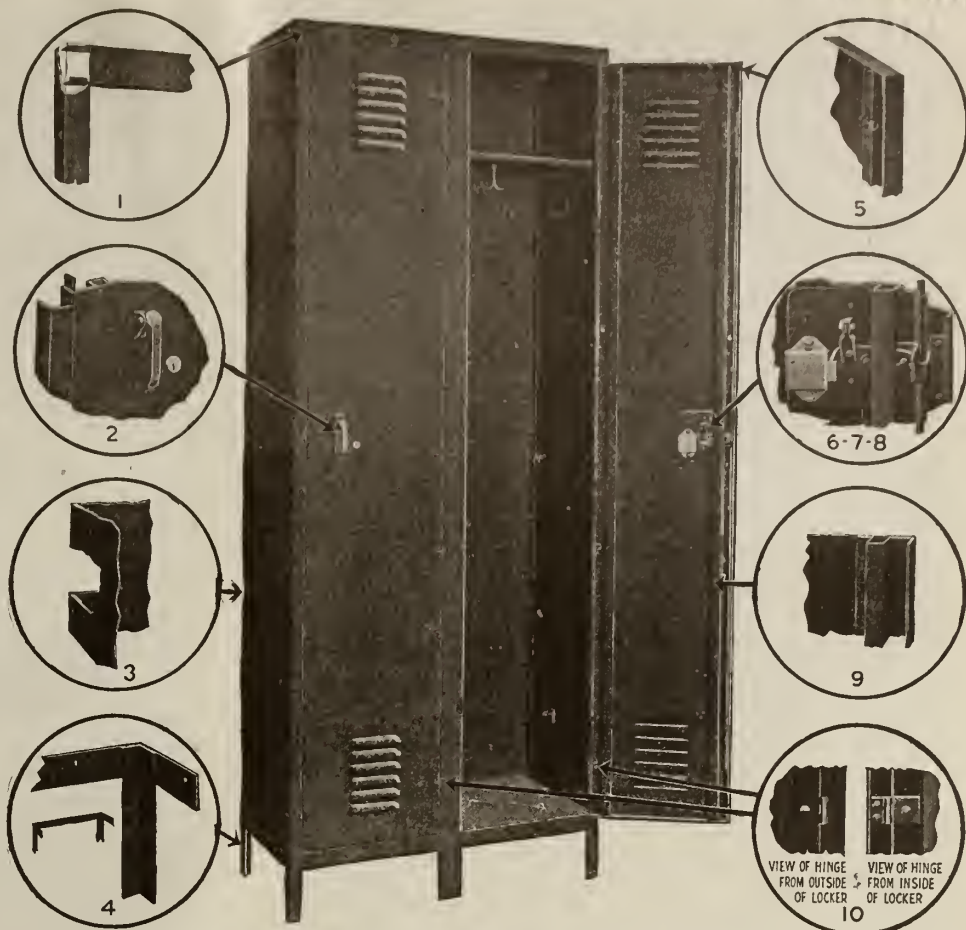
FINISH

Two coats of olive green or black enamel baked on at a temperature to secure maximum toughness and durability.

NUMBERING

Each locker is numbered by means of an etched aluminum plate with black enameled sunken figures.

METHOD OF SHIPMENT—According to existing conditions and quantity shipped, either erected or

**LYON STANDARD LOCKERS AND EXCLUSIVE FEATURES**

- (1) Door opening always true and square; reinforced one-piece door frame with welded corners.
- (2) Easily operated locking device; malleable handle; a single forward pull operates locking device and opens door.
- (3) All corner joints have double overlapping flanges.
- (4) Back legs strengthen and stiffen entire locker base.
- (5) Overlapping flanges at door corners.
- (6) Door will always shut and latch properly.
- (7) Gravity actuated locking device; engages automatically by merely pushing door shut; simple, strong, and secure.
- (8) Impossible to pry door open; three locking fingers and three door jams interlock.
- (9) Locker door, because of rigid reinforcing, can not get out of alignment.
- (10) Hinge can not be forced; securely riveted in position. Door can not swing back against adjoining locker door.

knocked down with complete erection instructions. Prices will also be quoted for lockers installed complete.

INFORMATION FOR PRICES—Prices are based on quantity, size and arrangement. Complete information of the installation desired should be furnished when possible for lowest prices. Our engineering department will make suggestions as to the arrangement of the lockers, the size required, interior fittings, etc., without charge.

Please advise on the following:

- (1) Quantity.
- (2) Size.
- (3) Arrangement: Single row (wall lockers); double row (back to back).
- (4) Sectionizing. Number of lockers or openings to each section in the above arrangement.
- (5) Furnish sketch of floor plan if possible.

Special Equipment.

All types of special steel equipment can be made, such as special cabinets, boxes, etc. Special sizes of shelving and lockers can also be made when absolutely necessary, but only at a higher cost.

Standard sizes are made in quantities and carried in stock, which enables the company to give better service with a lower cost. The wide ranges of sizes will be found to answer practically every requirement.